Index to Volume 7

JANUARY-FEBRUARY 1977

3 **AT&T and IBM: The Convergence of Communications and Computers,** Harry Edelson

9 **Tandem Dial Networks,** Jerry W. Finefrock

15 **New Centrex Tariff Foreshadows Major Changes,** Joseph T. Massey, Jr.

20 **The Effect of Competition on the Telephone Industry,** FCC Report

26 **Communication Lines,** Harry Newton

31 **Seminars**

34 **New Product:** The Datapoint INFOSWITCH

39 **Regulatory Developments:** Status of Major FCC Inquiries

44 **Consultant's Corner,** Richard A. Kuehn: Longing for the Good Old Days

MARCH-APRIL 1977

4 **Improving the Effectiveness of Voice Communications,** William J. Tallent

14 **Satellite Business Systems: A Description and Anaylsis,** BCR Staff

20 **Unscrewing the Inscrutable: Some Communications Jargon,** Leo F. Goeller, Jr.

22 **Which Formula Predicts Cost and Grade of Service Best: Poisson, Erlang B or Extended Erlang B?,** James E. Jewett and Joan Holland

28 **Domestic and Foreign PABX Markets — Part 1,** Dittberner Associates for the U.S. Department of Commerce

36 **Communication Lines,** Harry Newton

42 **Seminars**

44 **Consultant's Corner,** Richard A. Kuehn: The Enemy Within

MAY-JUNE 1977

3 **Network Design for Queuing Situations: Equivalent Queue EEB Tables and Examples,** James E. Jewett

14 **Selecting Software for Message Accounting Systems,** John Dretler

21 **Domestic and Foreign PABX Markets — Part 2,** Dittberner Associates for the U.S. Department of Commerce

27 **The Collins ATX-101 Audio/Video Communications System,** Harvey A. Gutter

30 **The Rolm CBX: A Digital TDM PABX,** James M. Kasson

36 **Communication Lines,** Harry Newton

41 **Seminars**

44 **Consultant's Corner,** Richard A. Kuehn: Pricing Centrex Out of the Market

JULY-AUGUST 1977

4 **Implications of the New WATS Tariff,** James R. Gordon

13 **Private Line Sharing and Resale Under New FCC Policies,** Victor J. Toth

22 **A Checklist for Evaluating Competitive Proposals,** Robert D. Fitzgerald

26 **A Short History of Facsimile,** Geroge M. Stamps

33 **The Tele/Resources 512 PABX,** Charles S. Pedler

38 **Communication Lines,** Harry Newton

42 **Seminars**

45 **New Product:** Stewart-Warner's Datafax Dimension

48 **Consultant's Corner,** Richard A. Kuehn: Broadening Communications Management

SEPTEMBER-OCTOBER 1977

3 **CO Switching: Is it a CU Ripoff?,** Leo F. Goeller, Jr.

14 **A Profile of Telecommunications Users,** BCR Staff

18 **An Automated Telephone Directory System,** Arthur Leach and Peter Woltmann

23 **Will Competition Adversely Impact Telephone Company Revenue Requirements?,** Stanford Research Institute

30 **Communication Lines,** Harry Newton

35 **Seminars**

39 **New Product:** The Com-Dev Accountant

44 **Consultant's Corner,** Richard A. Kuehn

NOVEMBER-DECEMBER 1977

3 **Duke University Tel-Com: Large Interconnect or Small Telco?,** Norman H. Sefton

12 **Optimizing Long Distance Services: A Graphical Technique for Small Systems,** Jacqueline B. Shrago

22 **Information Systems Create Telecommunications Consciousness,** James L. Rothman

28 **Planning and Installing a Business Communication System — A Case Study,** Leo F. Goeller, Jr.

36 **Communication Lines,** Harry Newton

40 **Seminars**

43 **Consultant's Corner,** Richard A. Kuehn: Interconnect Equipment Registration

44 **Index to Volume 7**